



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION SERIAL NO. .... 10/700,767  
FILING DATE ..... 4 November 2003  
INVENTOR ..... Andrew Forsberg, et al.  
ASSIGNEE..... St. Jude Medical Puerto Rico B.V.  
ATTORNEY'S DOCKET NO ..... 47563.0009  
TITLE..... "Vascular Insertion Sheath With Stiffened Tip"

**SUBMISSION UNDER 37 CFR § 3.73(B)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

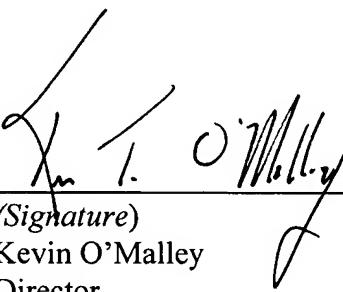
St. Jude Medical Puerto Rico B.V., a Netherlands corporation, is the owner of the patent application identified above by virtue of a chain of title from the inventor to the current assignee as shown below:

1. From: Andrew Thomas Forsberg      To: St. Jude Medical Puerto Rico B.V.  
Loran Paprocki  
William Fiehler  
Russ Terwey

By assignment (a copy of the document is attached)

The undersigned, whose title is supplied below, is empowered to sign this statement on behalf of St. Jude Medical Puerto Rico B.V.

Date: 4 June 04

  
(Signature)  
Kevin O'Malley  
Director  
St. Jude Medical Puerto Rico B.V.

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TITLE ..... "Vascular Insertion Sheath With Stiffened Tip"

**PATENT ASSIGNMENT**

**Inventors:**

Andrew Thomas Forsberg  
2917 33<sup>rd</sup> Ave. S  
Minneapolis, MN 55406

Loran Paprocki  
3512 Quebec Ave. S  
St. Louis Park, MN 55426

William Fiehler  
9696 Vagabond Lane N  
Maple Grove, MN 55311

Russ Terwey  
6913 Palmer Lake Drive W  
Brooklyn Center, MN 55429

**Assignee:**

St. Jude Medical Puerto Rico B.V.  
Drentesraat 20, 1083 HK  
Amsterdam, The Netherlands

**BACKGROUND OF THE ASSIGNMENT**

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled "Vascular Insertion Sheath With Stiffened Tip."

ASSIGNEE desires to acquire the entire right, title and interest in said invention and with respect to any Letters Patent that may be granted with respect to the invention in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

INVENTORS do hereby sell, assign and transfer to St. Jude Medical Puerto Rico B.V. the entire right, title and interest in the above-identified application executed concurrently with this assignment and to any reissues, divisions or continuations thereof, and hereby authorize the Commissioner of Patents and Trademarks to issue such Letters Patent to St. Jude Medical Puerto Rico B.V. for the sole use of St. Jude Medical Puerto Rico B.V., its successors or assigns.

INVENTORS further agree to execute, at the request and expense of St. Jude Medical Puerto Rico B.V. such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the invention assigned hereby.

INVENTORS further assign to St. Jude Medical Puerto Rico B.V. the whole right, title and interest in the invention disclosed in the application throughout all countries foreign to the United States. St. Jude Medical Puerto Rico B.V. is hereby authorized to apply for patents relating to the invention in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the invention under the Patent Cooperation Treaty; and to file and prosecute applications relating to the invention

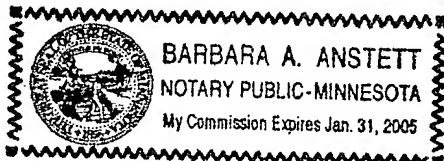
under the European Patent Convention. INVENTORS agree to execute applications relating to the invention in those countries and under those conventions where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the resulting Letters Patent to St. Jude Medical Puerto Rico B.V. as well as all other necessary papers in relation to such applications and Letters Patent.

Signed at MINNEAPOLIS, MN on 2/19/04, 2004.

Andrew Thomas Forsberg  
Andrew Thomas Forsberg

STATE OF MINNESOTA )  
: ss.  
COUNTY OF Hennepin)

On February 19, 2004, before me, a Notary Public, personally appeared Andrew Thomas Forsberg, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



Barbara A. Anstett  
NOTARY PUBLIC

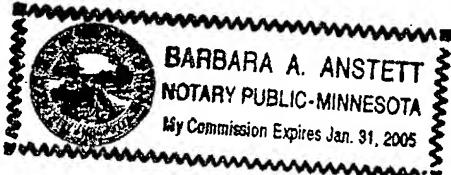
[SEAL]

Signed at Minneapolis, MN on 4-21, 2004.

Loran Paprocki

STATE OF MINNESOTA )  
: ss.  
COUNTY OF Hennepin)

On April 21, 2005, before me, a Notary Public, personally appeared Loran Paprocki, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



[SEAL]

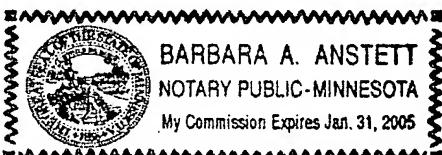
Signed at Minnetonka, MN on April 26, 2005.

Barbara A. Anstett  
NOTARY PUBLIC

William Fiehler  
William Fiehler

STATE OF MINNESOTA )  
: ss.  
COUNTY OF Hennepin)

On April 26, 2005, before me, a Notary Public, personally appeared William Fiehler, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



[SEAL]

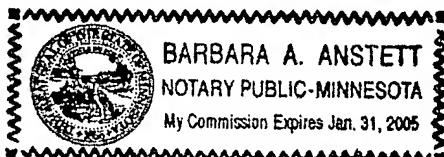
Signed at Minnetonka MN on 2-20, 2008.

Barbara A. Anstett  
NOTARY PUBLIC

Russ Terwey  
Russ Terwey

STATE OF MINNESOTA )  
: ss.  
COUNTY OF Minneapolis)

On Feb. 20, 2005, before me, a Notary Public, personally appeared Russ Terwey, who is known to me to be the person described in the foregoing assignment, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.



[SEAL]

Barbara A. Anstett  
NOTARY PUBLIC